sartorius

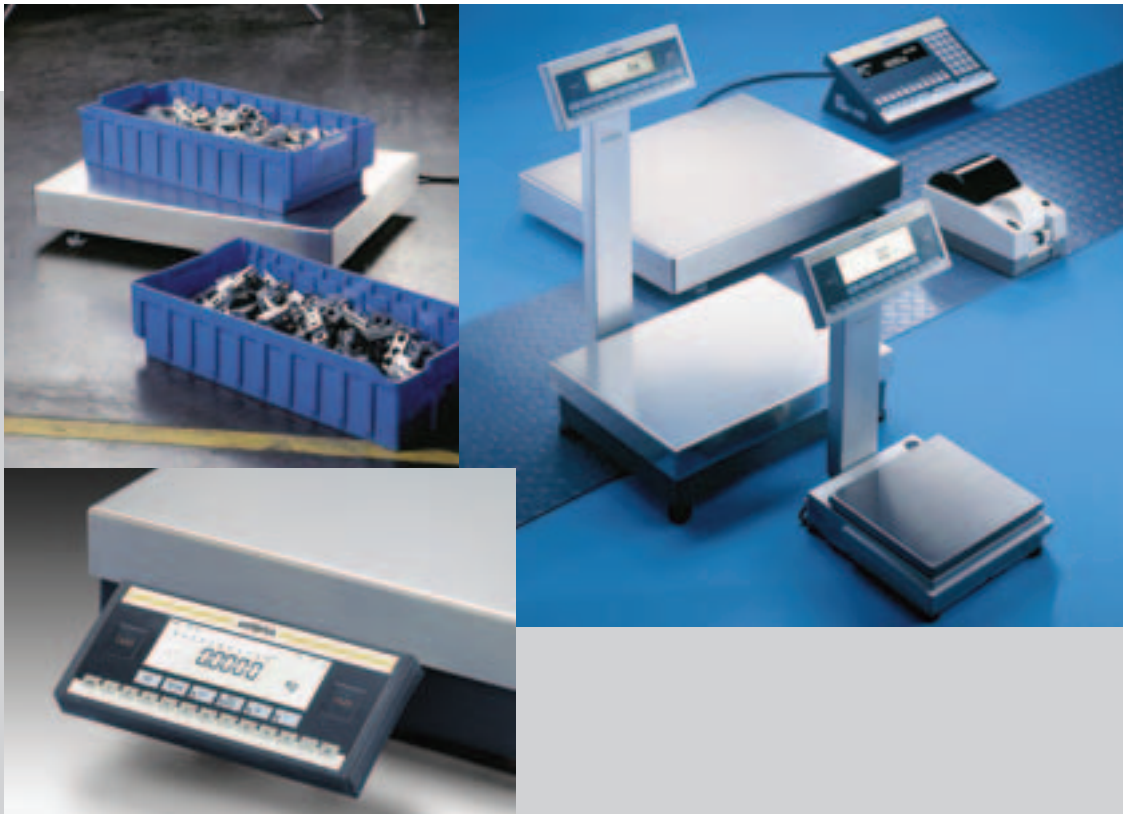**Meeting Your Needs in Every Weigh**

Sartorius FB/FBG and FC/FCG
Factory Scales

Intuitive Weighing Solutions

Sartorius Corporation   131 Heartland Blvd.   Edgewood, NY 11717   800–635–2906   www.sartorius.com

Results Beyond Question

Quality assurance takes on a whole new meaning with FB and FBG scales. We call it "real time" quality assurance when, at any time, scale calibration can be confirmed thanks to the internal calibration system standard on every FB and FBG scale.

ISO Test™ is a simple concept that can produce extraordinary results. Press a single key and the motorized calibration weight is gently lowered onto the internal weighing mechanism and then lifted again safely without risk of damage or contamination. It allows you to read directly any drift in calibration that may have occurred and optionally adjust back to factory specification. Once ISO Test™ is completed all data including time, date, model, serial number and calibration results are output to a printer and/or computer.

Traceable results each and every time you weigh thanks to ISO Test™.

User Conveniences

Sartorius knows that no two weighing operations are identical. Flexibility and convenience is the name of the game in superior weighing equipment.

FB and FBG flexibility can be seen literally from many directions. View our brilliant backlit display from a post (for filling) or remotely (for bulky material weighing). FB and FC models can attach directly to scale base for maximum space savings.

Built-in user convenient applications abound on Factory Series scales. Count parts, weigh in percent, check-weigh, sort products or toggle between multiple applications and weighing units. FB and FBG scales even fix your over pour errors by recalculating individual ingredients necessary to maintain proper formula ratios. The result - no wasted batches, time or money.

Communication Skills

All Sartorius Factory Series scales include an industry standard RS232C interface. Transmit and format your data to suit your existing system sending as much or as little information as required. Send operator I.D. numbers, scale identifiers, alphanumeric product information, calculated results, product parameters or just about any data you deem pertinent to your operation. FC scales add sophisticated label formatting options automating your sample identification procedures

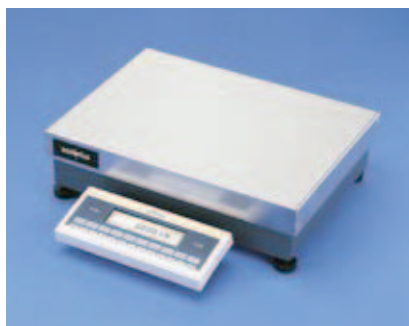| FB, FBG, FC and FCG Capacity at a Glance		
Model	kg	lb
FB	0.6 to 12	1.4 to 26
FBG	16 to 64	35 to 141
FC	0.6 to 12	1.4 to 26
FCG	16 to 64	35 to 141

Sartorius FC and FCG Scales... The Premium Weighing Standard

Setting the Scale Benchmark
When it comes to excellence in weighing the FC and FCG scales have no equal. All of the accuracy enhancing features of FB and FBG are here... and then we raised the bar even higher.

FC and FCG represent the pinnacle of high precision technology. These application oriented scales provide both speed and accuracy by making complex off-line calculations unnecessary. Advanced data handling routines can both store and recall information, automate data collection and download results to computers or printers.

The alphanumeric LCD screen prompts both inexperienced and advanced users though weighing routines in any of four languages. Customize the display to your personal needs showing none, some or all of the available functions. Digit size and background can be changed for easy reading.

Making the Difference
In the world of premium weighing applications are king. FC and FCG include 20+ predefined programs, many usable in combination and all can be modified to your formatting needs. A few standouts:

FlexPrint and Barcode
Load user defined label printing formats and communicate with any RS-232C compatible printer. Scan barcode data directly to the scale.

Sample Storage & Recall
Store up to 300 samples in non-volatile memory for calculation of weight gain or loss over time.

Statistical Analysis
Calculate and print quantity of samples tested, standard deviation, mean, total, minimum and maximum weight.

Data Handling Made Easy
Data formatting ability to customize printouts, design labels even set time intervals for automatic transmission of data allows FC and FCG to integrate seamlessly into your existing systems. If you desire a hands-free operation, FC and FCG can be computer controlled via the RS232 interface. Every feature and function has it's own digital address including the electronic keyboard lock that prevents unauthorized changes to preset routines. Compatibility and flexibility are hallmarks of FC and FCG premium scales.

Standard Features
- Motorized internal calibration weight
- Bi-directional RS-232C
- Stainless steel weighing platform
- Backlit LCD readout
- Aluminum scale housings
- Sealed keypad

Standard Applications
- Mass unit conversions
- Over pour recalculation
- Gross/Net/Tare
- Percentage weighing or weighing by factor
- Parts counting
- Reproducibility test
- Checkweighing

Selected Accessories
- YDP12IS-0CE
  Strip and label printer
- 72US1010.3
  Data transfer software
- YRB06Z
  Rechargeable battery pack
- YRD14Z
  Over/OK/Under Indicator

FB/FBG Factory Series

Model Number	Capacity		Readability		Standard Deviation	Platform Size (in.)	FAX Doc. No.
FB06BBE-S	0.6 kg	1.3 lb	0.001 g	0.000002 lb	0.001 g	5.1 diameter	20410
FB2CCE-S	2.2 kg	4.8 lb	0.01 g	0.00002 lb	0.01 g	8.5 x 8.0	20411
FB6CCE-H	6.2 kg	13.6 lb	0.01 g	0.00002 lb	0.01 g	8.5 x 8.0	20413
FB6CCE-S	6.2 kg	13.6 lb	0.1 g	0.0002 lb	0.05 g	8.5 x 8.0	20412
FB12CCE-S	12 kg	26 lb	0.1 g	0.0002 lb	0.05 g	8.5 x 8.0	20414
FBG16EDE-H	16 kg	35 lb	0.1 g	0.0002 lb	0.05 g	15.8 x 11.8	20418
FBG34EDE-H	34 kg	75 lb	0.1 g	0.0002 lb	0.1 g	15.8 x 11.8	20419
FBG34EDE-P	8/16/34 kg	18/36/75 lb	0.1/0.2/0.5 g	0.0002/ 0.0005/0.001 lb	0.1/ 0.2/0.5 g	15.8 x 11.8	20420
FBG64EDE-S	64 kg	141 lb	1.0 g	0.002 lb	1.0 g	15.8 x 11.8	20422
FBG64EDE-H	64 kg	141 lb	0.1 g	0.0002 lb	0.1 g	15.8 x 11.8	20421

FC/FCG Factory Series

Model Number	Capacity		Readability		Standard Deviation	Platform Size (in.)	FAX Doc. No.
FC06BBE-S	0.6 kg	1.3 lb	0.001 g	0.000002 lb	0.001 g	5.1 diameter	20510
FC2CCE-S	2.2 kg	4.8 lb	0.01 g	0.00002 lb	0.01 g	8.5 x 8.0	20511
FC6CCE-H	6.2 kg	13.6 lb	0.01 g	0.00002 lb	0.01 g	8.5 x 8.0	20513
FC6CCE-S	6.2 kg	13.6 lb	0.1 g	0.0002 lb	0.05 g	8.5 x 8.0	20512
FC12CCE-S	12 kg	26 lb	0.1 g	0.0002 lb	0.05 g	8.5 x 8.0	20514
FCG16EDE-H	16 kg	35 lb	0.1 g	0.0002 lb	0.05 g	15.8 x 11.8	20518
FCG34EDE-H	34 kg	75 lb	0.1 g	0.0002 lb	0.1 g	15.8 x 11.8	20520
FCG34EDE-P	8/16/34 kg	18/36/75 lb	0.1/0.2/0.5 g	0.0002/ 0.0005/0.001 lb	0.1/0.2/0.5 g	15.8 x 11.8	20519
FCG64EDE-S	64 kg	141 lb	1.0 g	0.002 lb	1.0 g	15.8 x 11.8	20522
FCG64EDE-H	64 kg	141 lb	0.1 g	0.0002 lb	0.1 g	15.8 x 11.8	20521

Fax on Demand Call 800-551-3774
Get the latest information on each model by using the access number listed above.

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